

Work Order ID **73801-1**

Thursday, September 15, 2011 12:33:16 PM



Page 1

Item ID: D3439-101

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Assembly 8"

Start Date: 9/15/2011 Start Qty: 40.00

Required Date: 9/23/2011 Req'd Qty: 40.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3439

Rev B

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14900
For Grote Mirror P/N: 12183
Possible Supplier: UAP/NAPA
Material release note is required

1109-15
(40)

110

0.00



Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

14/9/12 (40)

115

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

8/11/09/21

waited
(40)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 73801

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Item ID: D3439-101
Revision ID:
Item Name: Mirror Assembly 8"

Accept



Setup Start



Stop



Start Date: 9/15/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 9/23/2011 Req'd Qty: 40.00



Customer:

Reference:


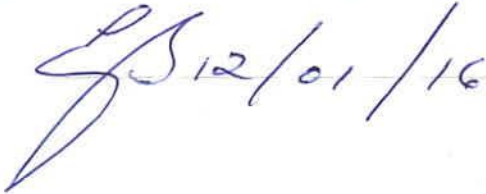


Approvals: Process Plan: Date: Tooling: Date:
QC: Date: SPC (Y/N): Date:

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120  Small Fab	Small Fab	0.00							
Small Fab	Memo	0.00							
Small Fab	1- Discard Hardware. 2- Drill and Tap mirror as per Dwg using DT9670 , then install stud as per dwg. 3- Plug drain holes with Sikaflex. Ensure that mirror adheres to housing. Pick: Qty Part Number Description Batch A/RN/A Sikaflex-241/-291 119508 Sikaflex expiry date 12/09/13								
130  QC	QC5- Inspect part completeness to step on W/O	0.00							
Quality Control	Memo	0.00							

12/01/16 (12)

(4/2)

W/O: 73801		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3439-101 PAR #: _____ Fault Category: Sm Tab NCR: Yes No DQA: 4/12 Date: 12/1/23
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: OK Date: 12/1/23

NCR: 12-1131		WORK ORDER NON-CONFORMANCE (NCR) 8.41						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/1/16	120	tape brace wheel torque stem. R-Process	S 257042	Scrap + Destroy Qty = 1 cannot remove Broken tap.	S 12/01/16	S 12/01/16	S 257042	S 12/01/16

NOTE: Date & initial all entries

Work Order ID 73801

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Item ID: D3439-101

Accept



Setup Start



Revision ID:

Stop



Item Name: Mirror Assembly 8"

Start Date: 9/15/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 9/23/2011 Req'd Qty: 40.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

140

Identify as per dwg & Stock Location: ST 232 0.00



Packaging

Memo

0.00

Packaging

(12x) SP 12-01-18.

150

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

12/1/18

PA 12-01-18
(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 73801

Parent Item: D3439-101

Parent Item Name: Mirror Assembly 8"



Start Date: 9/15/2011

Required Date: 9/23/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP A 05.07.20 New issue KJ/JLM
per dwg RevB DD ver:ec

IPP Rev:B 10.09.08

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

12183		Purchased	No			120	Each	0.0000	1	40			
-------	--	-----------	----	--	--	-----	------	--------	---	----	--	--	--



GROTE MIRROR

D3015-3



Locknut

Manufactured

No

120

Each

148.0000

1

40

Location

ST030

66114

67536

Loc Qty

148

100

48

Loc Code

B 74906

D3439-3



Stud

NAS1149C0563R



Washer

Manufactured

No

120

Each

0.0000

1

40

Location

ST297

116391

117460

Loc Qty

379

191

188

Loc Code

B 73802

10/4/15 (40)
B 12/01/16
B 78314 (12)
B 12/01/16
B 12/01/16
12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

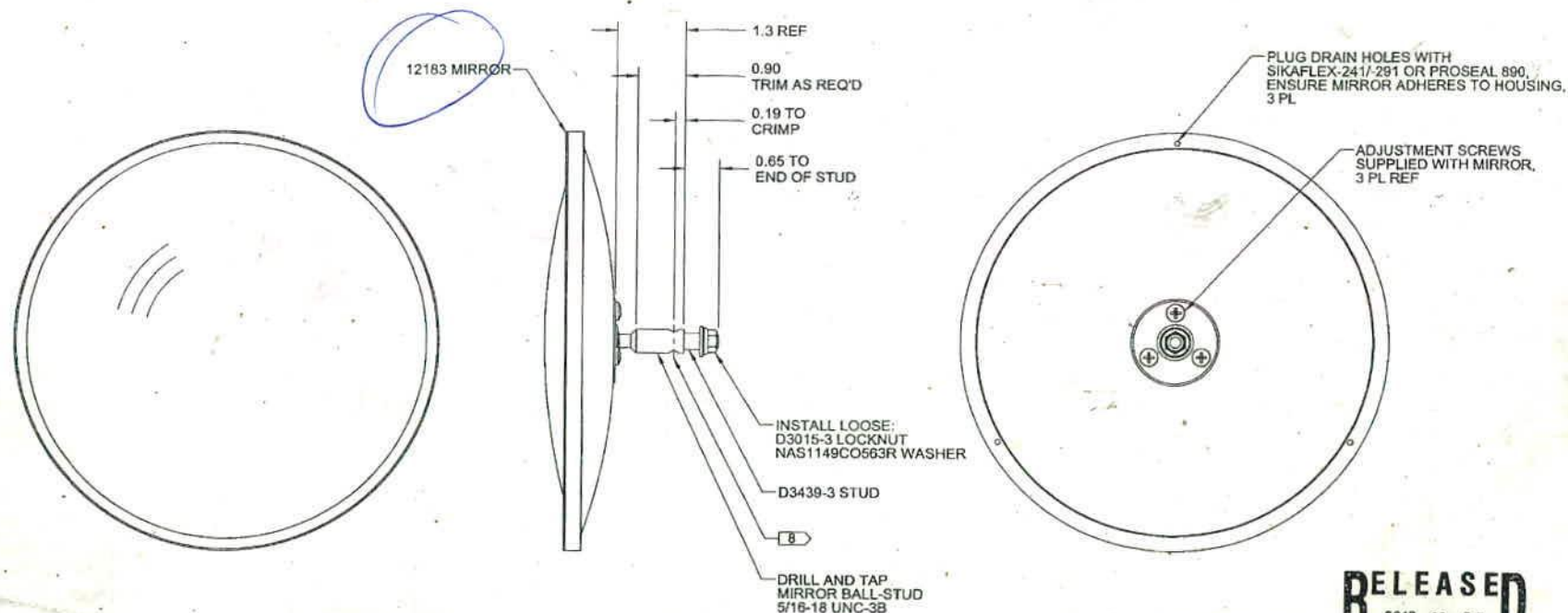
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

ITEM	QTY -101	P/N	DESCRIPTION
1	X	D3439-101	MIRROR ASSEMBLY, 8"
2	1	12183	MIRROR 8" (GROTE)
3	1	D3015-3	LOCKNUT
4	1	D3439-3	STUD
5	1	NAS1149CO563R	WASHER (OR AN960J0516)



D3439-101 MIRROR ASSEMBLY

NOTES:

- 1) MATERIAL: MIRROR= 8" ROUND CONVEX MIRROR W/ STAINLESS STEEL CASE
CENTER-MOUNT BALL-STUD W/ 1/4-20 X 1" DEEP FEMALE THREAD
GROTE INDUSTRIES, 2600 LANIER DRIVE, MADISON, INDIANA 47250
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3439-101" USING REMOVEABLE TAG
- 7) WEIGHT: 1.18 lbs
- 8) TO INSTALL D3439-3 STUD:
 - APPLY LOCKTITE 262 TO THREADS BEING INSTALLED INTO MIRROR BALL-STUD
 - THREAD D3439-3 STUD INTO MIRROR BALL-STUD
 - CRIMP MIRROR BALL-STUD ON OPPOSING SIDES, 0.19 FROM END AS ILLUSTRATED USING TOOL DT8317
 - CRIMP TO DEPTH OF 0.015-0.030 USING R0.125

W/073801

RELEASED
2010-09-07
AM

B	REDRAW, ADD -3 (WAS PURCHASED/TRIMMED BOLT), RMV LPS	CP	10.07.20
A	NEW ISSUE	CP	05.05.27
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.07.20		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. D3439	REV. B SHEET 1 OF 2
TITLE MIRROR ASSEMBLY	SCALE NTS
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W/O:		WORK ORDER CHANGES					
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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO14900

Purchase Order Date 9/15/2011

PO Print Date 9/15/2011

Page Number 1 of 1

Order From :

VC-AUT001

AUTO PARTS EXTRA
1000 RUE LANSDOWNE
HAWKESBURY, ON K6A 1H7
CA

Contact Name

Vendor Phone 613 632 1191

Vendor Fax 613 632 2350

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	12183	GROTE MIRROR	9/19/2011 Yes	40.00 Each	Yours ppd	\$21.4900	\$859.60

Special Inst: As per DWG: D3439 Rev: B
B73801

PO Total:

\$859.60

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 9/15/2011



**AUTO PARTS • PIÈCES D'AUTO
TRUCK PARTS • PIÈCES DE CAMION
PERFORMANCE PARTS • PIÈCES DE PERFORMANCE
TIRES • PNEUS**



www.bensonautoparts.com

C-11089

Past due accounts bear 2% interest per month (24% per annum). If this account is placed with a 3rd party collection, an administrative cost of 25% will be added. All exchanges and refund claims must be accompanied by this invoice. Electrical parts not returnable. All parts returned are subject to 20% handling charge. All merchandise sold on this invoice remains the vendor's property until this invoice is paid in full.
TERMS: Payment due on 10th day of the following month.

Aucun remboursement sans cette facture. Net 30 jours. 2% de frais d'intérêt par mois (24% par année) sur compte en souffrance. 20% de frais de manutention sur toute marchandise retournée. Clause pénale une indemnité de 25% sera chargée sur compte sujet à des procédures légales. Les marchandises mentionnées sur cette facture demeurent la propriété du vendeur tant qu'elles ne seront pas entièrement payées. Pièces électriques non-retournable.
TERMES: Compte payable le 10 du mois suivant.

SIGNATURE

TVQ: 1016330716 TQ0001 — HST / TPS: 10035 3366 RT0001

*Thank
You*

1000 RUE LANDSDOWNE HAWKESBURY, ON K6A 1H7
TEL: (613)632-1191 FAX: (613)632-2350

Merci

WE THANK YOU FOR YOUR BUSINESS

113336 (613)632-5200		113336		DATE: 9/19/11 13:03 11MLMLP			
PART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7		EXPEDIER SHIP TO A *** SAME ***		14900			
ORD / COM	SHIP / EXP	CODE	PART No / PIÈCES	DESCRIPTION	LIST / CHACUN	COST / COÛTANT	EXTENSION
40	40	088	12183	8" CONVEX - STAINL BOV: GRO	39.42	21.49	859.60
	40	***	direct grote 1817298 SHIP VIA	PIECES/CORE TOT 242			
INVOICE No / FACTURE	TYPE / SORTIE	TOTAL	DISC / ESC	FRT / TRANS	HST / TPS	TVQ	AMT to PAY / À PAYER
11106110	INVOICE	859.60	0.00	0.00	111.75	0.00	971.35

8/11/09/21